

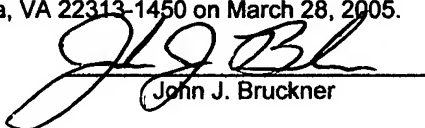
JFW

| IN THE UNITED STATES PATENT AND TRADEMARK OFFICE | |
|---|-------------------------------------|
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Atty. Docket No. UBAT1520 |



| | |
|--|---------------------------------|
| Applicant Gregory R. Hanson et al. | |
| Application Number 10/649,4741 | Filed August 26, 2003 |
| For Spatial Heterodyne Interferometry for Reflection and Transmission (SHIRT) Measurements | |
| Group Art Unit 2877 | Examiner Unknown |

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

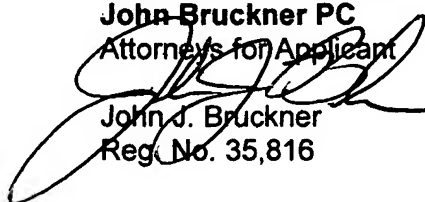
| |
|--|
| Certificate of Mailing Under 37 C.F.R. 1.8 |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 28, 2005. |
|  John J. Bruckner |

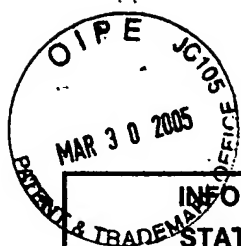
Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the art listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. A copy of the art is enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to patentability of the present application.

Copies of the reference(s) is(are) enclosed for the convenience of the Examiner. Applicant hereby states under 37 C.F.R. § 1.97 (e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

While Applicants believe no (further) fees are due, if any (further) fees are due, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

Dated: Mar 28, '05
5708 Back Bay Lane
Austin, TX 78739
Tel. (512) 394-0118
Fax. (512) 394-0119

Respectfully submitted,
John Bruckner PC
Attorneys for Applicant

John J. Bruckner
Reg. No. 35,816



PTO/SB/08B (04-03)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

| | |
|------------------------|-------------------|
| Application Number | 10/649,474 |
| Filing Date | August 26, 2003 |
| First Named Inventor | Gregory R. Hanson |
| Group Art Unit | 2877 |
| Examiner Name | Unknown |
| Attorney Docket Number | UBAT1520 |

Sheet

1

of

1

NON-PATENT LITERATURE DOCUMENTS

International Search Report and Written Opinion, PCT/US2004/027766, February 2, 2005.

Thomas C. E., et al. "Direct to digital holography for high aspect ratio inspection of semiconductor wafers" AIP Conference Proceedings, American Institute of Physics, New York, NY, US, no. 683, March 24, 2003, pages 254-270.

Cuche E., et al. "Simultaneous amplitude-contrast and quantitative phase-contrast microscopy by numerical reconstruction of Fresnel off-axis holograms: Applied Optics, Optical Society of America USA, vol. 38, no. 34, December 1, 1999, pages 6994-7001.

Cuche E., et al. "Spatial filtering for zero-order and twin-image elimination in digital off-axis holography" Applied Optics, Optical Society of America USA, vol. 39, no. 23, August 10, 2000, pages 4070-4075.

International Search Report and Written Opinion, PCT/US2004/027749, February 2, 2005.

Cuche E., et al. "Digital holography for quantitative phase-contrast imaging" Optical Letter, Optical Society of America, Washington, USA, vol. 24, no. 5, March 1, 1999, pages 291-293.

Schnars U., "Direct phase determination in hologram interferometry with use of digitally recorded holograms" Journal of the Optical Society of America - A, Optical Society of America, Washington, US, vol. 11, no. 7, July 1, 1994, pages 2011-2015.

Examiner
SignatureDate
Considered

| | |
|----------------------|-------------------|
| Application Number | 10/649,464 |
| Filing Date | August 26, 2003 |
| First Named Inventor | Gregory R. Hanson |
| Group Art Unit | 2877 |
| Examiner Name | unknown |
| Attorney Docket | UBAT1520 |

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

[illegible]

| Examiner Initials | Cite No. | FOREIGN PATENT DOCUMENTS | | | Publication Date MM-DD-YYYY (Number 43) | Name of Patentee or Applicant of Cited Document |
|-------------------|----------|--------------------------|--------|----------------------|---|---|
| | | Country Code | Number | Kind Code (if known) | | |
| | | WO 01/50201 | | A | 07-12-2001 | UT Battelle LLC |
| | | WO 03/048868 | | A | 06-12-2003 | Univ. Lausanne |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Date Considered